

The Impact of Navigate eFolio on Student Learning

Electronic textbooks (eBooks) provide students with nearly instantaneous access to content anywhere and anytime. Recent trends published by the Book Industry Study Group (BISG), clearly favor eBooks. Over the past two years we have seen that student preferences for eBooks has increased by 12%. It's worth noting that during this same period of time, the tablet has revolutionized how students read and consume information. In fact, during this time, the number of students who owned tablets rose from 26% to 37%.

What Does Increased eBook Usage Mean for Future College Students?

In a 2012 study of the reading habits of children ages 9-17, Scholastic found that the percentage of children reading eBooks nearly doubled since 2010, from 25% to 46%. While many of today's textbook customers might have concerns about going entirely digital, tomorrow's textbook customers are unlikely to have these concerns and fully embrace them.

eBooks allow students to conveniently tag and exchange information and search through content with one simple click. Furthermore, many eBooks are not simply digital textbooks. With interactive software applications, enriched with interactive multimedia content embedded in Learning Management Systems, today's eBooks provide a seamless learning experience for students.

To meet the needs of today's students, Jones & Bartlett Learning offers Navigate eFolio, a dynamic digital solution for any course featuring an interactive eBook with enhanced activities and course management tools for instructors. Navigate eFolio is an exciting alternative for instructors and students looking for a more interactive learning experience than a print textbooks provides.

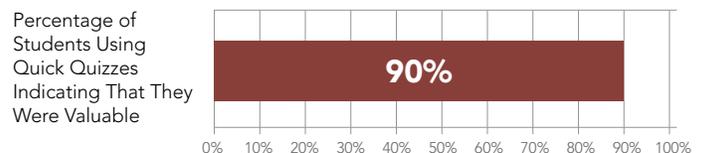
The Pilot Test Study for Navigate eFolio: Pathophysiology

Jones & Bartlett Learning recently conducted a pilot study for Navigate eFolio: Pathophysiology, an innovative digital solution featuring an interactive eBook and course management tools. The pilot study was conducted across eight individual higher education institutions throughout the country. More than 90 students and six instructors participated in the pilot and used Navigate eFolio in their Pathophysiology course for one semester. The purpose of this pilot study was to gather

data around the efficacy of the use of a digital product with an interactive eBook and to measure student satisfaction and engagement.

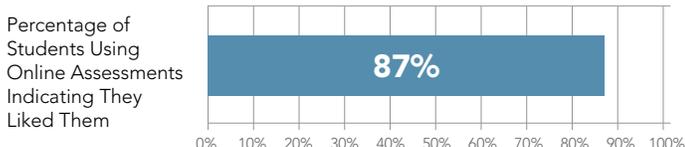
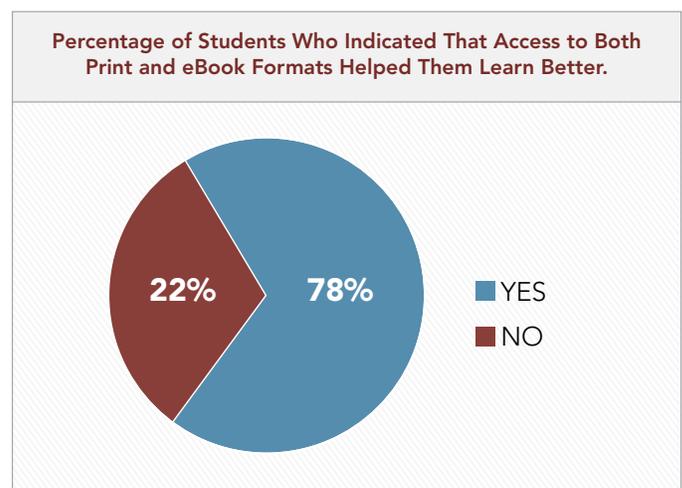
Instructor Tested and Student Approved! Navigate eFolio: Pathophysiology is Engaging and Convenient

At the end of the semester, students were surveyed about their experience using Navigate eFolio: Pathophysiology. As a result, we found that students really enjoyed having access to the eBook as a study tool and truly benefited from its interactive nature. Lively animations brought complex content to life while the ability to highlight and take notes allowed students to create a personalize study guide and focus on areas of difficulty in preparation for a class discussion or exam. Students overwhelmingly reported that the product engaged them in course content. In addition, they reported that the quizzes better prepared them for class. Students and instructors alike praised Navigate eFolio for its convenience and on demand access to course content.



eBook Access Helps Students Learn Better

This graph and subsequent comments by pilot students reflect a preference for having access to an eBook as well as a pattern of learning. Today's student enjoys and expects on-demand, anytime access to content.



Of the students that used the features available within Navigate eFolio: Pathophysiology, approximately 80% agreed with the following statements:

- ▶ *“The Interactive Glossary Makes Class Material Easier to Understand”*
- ▶ *“Drag and Drop Helps My Understanding of the Material”*
- ▶ *“Highlighting Features Makes It Easier to Understand My Studying”*
- ▶ *“Interactive Features Help Me Visualize the Material More Clearly Than a Graphic Would”*
- ▶ *“Sequencing Exercises Help Me Assess My Understanding of the Material”*

Approximately 80% of students surveyed that used product features within Navigate eFolio: Pathophysiology agreed with the following statements:

- ▶ *“I want to continue using Navigate eFolio in this class”*
- ▶ *“I am glad my instructor chose this Navigate eFolio”*
- ▶ *“Having both book formats available (print book AND eBook) helps me learn better”*

The majority of students using Navigate eFolio: Pathophysiology rated it very favorably on the engagement and learning indicators listed below.

- ▶ *“The interactive eBook makes me more eager to learn than a print book would”*
- ▶ *“The interactive eBook makes learning more enjoyable than a print book would”*
- ▶ *“The activities in the Navigate eFolio help me identify my weaknesses”*
- ▶ *“I believe that I will have a better understanding of the material because of the Navigate eFolio”*
- ▶ *“I believe that I will have a better grade in this class because of the Navigate eFolio”*
- ▶ *“The interactive eBook prepares me better for graded assignments than a print book would”*
- ▶ *“I like being able to have my book with me all the time so I can study on the go. Sometimes I don’t always have the printed book when I need it, but I always have my laptop with me”*
- ▶ *“Carrying my laptop around is much more convenient than carrying around a heavy book”*
- ▶ *“Navigate eFolio helps me practice for my tests”*
- ▶ *“Navigate eFolio quizzes are very helpful”*
- ▶ *“Navigate eFolio is an invaluable tool”*

References

The Chronicle of Higher Education: For Many Students, Print is Still King. Retrieved January, 30 2013:
<http://chronicle.com/article/For-Many-Students-Print-Is/136829>
Book Industry Study Group: Student Response to Digital Textbooks Climbs. Retrieved January, 30 2013:
<http://www.bisg.org/news-5-815-press-releasestudent-response-to-digital-textbooks-climbs-says-new-bisg-study.php>
Scholastic (2013): Kids & Family Reading Report. Retrieved January 30, 2013:
<http://mediaroom.scholastic.com/files/kfirr2013-wappendix.pdf>

For more information on Navigate eFolio, please visit:

www.jblnavigate.com